

REMARKS

This is responsive to the Final Office Action dated October 4, 2005 in which the Examiner rejects all the elected pending claims 1- 6 as being anticipated by Callaway et al. (US Patent No. 5,043,919 hereinafter merely Callaway) in view of Schauser (US Patent No. 6,331,855 hereinafter merely Schauser) under 35USC §103(a). Applicants have amended claims 1 and 4 to more clearly define the present invention as well as to perfect the claim language. Applicants respectfully traverse the rejections of the Examiner, as explained in detail below.

Claim 1 recites, *inter alia*:

“...updating the display at a user terminal comprising following steps carried out at said user terminal:

dividing the screen into a plurality of objects, wherein each object has less information content than said screen of information;

....

based on the divided screen according to the dividing step,
comparing only the affected objects in the new screen and the old screen;
and

updating said new screen by changing only portion(s) associated with the affected objects;

whereby in updating only the affected objects of a screen that has been previously divided, a more efficient screen update is achieved”
(emphasis added).

As understood by Applicant, Callaway relates to updating a display unit associated with a remote computer system communicating with a host computer system. Information, which is currently being displayed on the display unit and information to be displayed thereon are compared to determine any differences which exist therebetween. If the differences exceed a predetermined value, an update command is generated and transmitted by the host computer system to the remote computer system along with the information to be displayed if facilitate the updating of the display unit. If the differences do not exceed the predetermined value, it is determined which of a plurality change categories should be used to transmit the differences to the

remote system in the most efficient manner. An update command, which is associated with the selected one of the plurality of change categories, and data representing the differences are then enqueued for transmission to the remote system to facilitate the updating of the display unit.

Furthermore, as established in Applicant's prior response to the Office Action dated January 26, 2005, in Callaway, the comparison of the screen contents is carried out at the host computer (read as "remote computer" in claims of the present application), which transmits the screens to the remote computer (read as "user terminal" in the claims of the present application). While in the present invention, the step of comparing, among other steps, is carried out at the user terminal, which receives the screens from the host computer.

As understood by Applicant, Schauser relates to a system and method for controlling information displayed on a first processor-based system, from a second processor-based system. The apparatus comprises a memory to store instruction sequences by which the second processor-based system is processed, and a processor coupled to the memory. The stored instruction sequences cause the processor to: (a) examine, at a predetermined interval, a location of a currently displayed image; (b) compare the location with a corresponding location of a previously displayed image to determine if the previously displayed image has changed; (c) transmitting location information representing the change; and (d) storing the changed information on the first processor-based system.

The combination of Callaway and Schauser does not teach or suggest updating the display at a user terminal comprising following steps carried out at said user terminal: dividing the screen into a plurality of objects, wherein each object has less information content than said screen of information, based on the divided screen according to the dividing step, comparing only the affected objects in the new screen and the old screen; and updating said new screen by changing only portion(s) associated with the affected objects; whereby in comparing only the affected objects of a screen that has been

previously divided, a more efficient screen update is achieved; all as claimed in claim 1.

In other words, the combination of Callaway and Schauser does not teach or suggest a pre-subdivided screen by a user terminal into objects and updating only affected objects. Thereby, a more efficient screen update is achieved at the user's terminal.

Therefore claim 1 is deemed patentable. For similar reasons, independent claim 4 is also deemed patentable.

In addition, claim 4 recites additional features, which are not taught or suggested by the combination of Callaway and Schauser.

II. DEPENDENT CLAIMS

The other claims are dependent upon their respective independent claims. By virtue of their dependency, as well as additional languages that they respectively contain, are deemed patentable.

More specifically:

Claim 2 recites, *inter alia*:

“wherein said objects comprise fields into which data is to be entered by said user” (*emphasis added*).

Claim 3 recites, *inter alia*:

“wherein said objects comprise character positions into which data is to be entered by said user.” (*emphasis added*).

The above features of claims 2 and 3 are not seen to be taught by Callaway as alleged by the instant Office Action.

CONCLUSION

Applicant believes that no new search is required and the claims, as amended, are patentable over the prior art, and that this case is now in condition for allowance of all claims therein. Applicant further respectfully request the Examiner to enter said amendments to claims

1 and 4. In the event there are any fees due and owing in connection with this matter, please charge same to our Deposit Account No. 11-0223.

Dated: December 5, 2005

Respectfully submitted,

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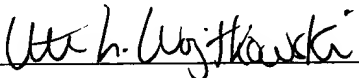
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal service as first class mail, in a postage prepaid envelope, addressed to Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2005.

Dated December 5, 2005 Signed  Print Name Ute H. Wojtkowski